

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Please amend the claims as follows:

1. (Currently Amended) A housing for a turbocharger comprising

a rotor space (15) for receiving and accommodating a turbine rotor (18), said rotor space (15) being surrounded by a housing jacket (6, 7, 22) which is at least partially made of sheet metal;

connection pipe means (4') for connecting to at least one exhaust gas manifold (3, 4) of a combustion motor (20); ~~characterized in that wherein not only the housing jacket (6, 7, 22) of the rotor space (15) and at least the connection pipe means (4') for the connection with the exhaust gas manifold (3, 4) are~~ is made of sheet metal, ~~but in that at least also the connection pipe means (4') for the connection with the exhaust gas manifold (3, 4) is made of sheet metal and wherein the exhaust gas manifold (3, 4) is in thermal connection with said housing jacket (6, 7, 22).~~

2. (Currently Amended) The housing according to Housing ~~as claimed in claim 1, wherein characterized in that~~ said connection pipe means (4') is part of a collector tube element (4) which is inserted into the exhaust gas manifold (3,4), preferably of stamped sheet metal, wherein preferably also exhaust gas elbow pipe (1) is made in the same way.

3. (Currently Amended) The housing ~~Housing~~ according to claim 1 ~~or 2, characterized in that~~ wherein the heat conductive connection is at least partially realized by a sliding connection.

4. (Currently Amended) The housing according to claim 1, ~~Housing as claimed in claim 3, characterized in that~~ wherein said heat conductive connection comprises a conically widening portion (32; 32') of one of the tubular elements, in particular of the housing jacket (6, 7, 22) ~~advantageously~~ followed by a cylindrical portion (32'') into which the tubular end of the respective other element, in particular the tubular connection element (4'), is inserted, the conically widened portion ~~advantageously~~ having an angle (α) of at most 30°, ~~preferably of at most 20° and more preferably of at least 7°~~ and whereby the inner surface of the cylindrical portion (32'') abuts onto the outer surface of the connection pipe means.

5. (Currently Amended) The housing according to claim 3, ~~Housing according to claims 3 or 4, characterized in that~~ wherein said heat conducting connection comprises a cylindrical portion (32'') of one of the tubular elements, in particular the housing jacket (6, 7, 22) into which the tubular end of the respective other tubular element, in particular the connection pipe means (4'), is insertable, wherein preferably the inner surface of the cylindrical portion (32'') abuts onto the outer surface of the connection pipe means (4').

6. (Currently Amended) The housing according to claim 1,~~Housing according to any one of the preceding claims,~~
~~characterized in that~~ wherein said housing jacket (6, 7) consists of at least two layers of metal sheet arranged one on top of the other, whereof preferably the outer one (22) is thicker than the inner one (6), in particular 1.5 to 3 times thicker.

7. (Currently Amended) The housing ~~Housing~~ according to claim 6, ~~characterized in that~~ wherein between said two layers of metal sheet (6, 22) at least over the bigger part of the extension of the housing, a distance of at least 1 mm is provided, preferably of 8 mm and in particular between 2 and 5 mm.

8. (Currently Amended) The housing according to claim 3,
~~Housing according to claims 3, 4 or 5 and 6 or 7,~~
~~characterized in that~~ wherein the inner, resp. one of the inner sheet metal layers (6) of the sheet metals layers (6, 22), which are arranged one on top of the other, forms a sliding connection, whereas in the respective outermost layer (22) of elements, the respective parts are welded together.

9. (Currently Amended) The housing according to claim 1,
~~Housing according to any one of the preceding claims,~~
~~characterized in that~~ wherein on top of the inner layer of sheet metal (6) of the housing jacket (6, 7, 22) there is at least one layer in form of an insulation layer (24, 25), preferably made of a textile tissue, such as a woven or knitted tissue, within which is embedded a metal layer (26), in particular a sheet metal layer.

10. (Currently Amended) The housing according to claim 1,
~~Housing according to any one of the preceding claims,~~
~~characterized in that wherein~~ said housing jacket (6, 7)
is assembled from at least two mutually complementary
spiral portions, which are connected to each other by
welding, whereas preferably also an intake gas channel
(21) of the housing wall and said connection pipe means
(4') are made lengthwise in two parts and respectively in
one piece with the corresponding spiral portion.

11. (New) The housing according to claim 4, wherein said
angle (α) is at most 20° .

12. (New) The housing according to claim 4, wherein
said angle (α) is at least 7° .